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06/27/2006

KUNZLER & ASSOCIATES 8 EAST BROADWAY SUITE 600 SALT LAKE CITY, UT 84111

Authorized Signature Typed or printed name David



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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(Depositor's name)	
(Signature)	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/737,117	12/16/2003	David Alan Burton	END920020059US1	6052
FITLE OF INVENTION: A	PPARATUS METHOD AN	D SYSTEM FOR FAULT TOLERANT VIRTUAL MEMORY	MANAGEMENT	

Ì	APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400)	\$300	\$1700	09/27/2006
	EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
•	СНОІ,	W00 H	2189		711-202000		
	CFR 1.363). Change of correspond Address form PTO/SB/12	e address or indication of "Follower address (or Change of 22) attached. cion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the na or agents (2) the na registered 2 registered	nting on the patent front page, limes of up to 3 registered paten OR, alternatively, me of a single firm (having as a attorney or agent) and the named patent attorneys or agents. If name will be printed.	t attorneys 1 LUNZIC	erb Associates
	PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN International? Machines Co	ee Business Orporation	elow, no assignee of this form is NOT	data will app F a substitute (B) RESIDE ARM	F (print or type) Dear on the patent. If an assign for filing an assignment. ENCE: (CITY and STATE OR COMPANY) A ON K, N Deatent): □ Individual ☑ Company	COUNTRY)	_
_	4a. The following fee(s) are ☐ Issue Fee ☐ Publication Fee (No s.) ☐ Advance Order - # of	mall entity discount permitte		☐ Payment	Fee(s): in the amount of the fee(s) is en by credit card. Form PTO-2038 ctor is hereby authorized by cha	is attached.	edit any overpayment, to ra copy of this form).
	a. Applicant claims Si	(from status indicated above MALL ENTITY status. See a is requested to apply the Issu	37 CFR 1.27.		cant is no longer claiming SMAI		(0)()
i		ublication Fee (if required) words of the United States Pate		I from anyon Office.	ny) or to re-apply any previously e other than the applicant; a regi	stered attorney or agent; or t	he assignee or other party in 090466 10737117
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT Docket No.; END920020059US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

DAVID ALAN BURTON

SERIAL NO.:

10/737,117

FILING DATE:

DECEMBER 16, 2003

TITLE:

APPARATUS, METHOD, AND SYSTEM FOR FAULT VIRTUAL

MEMORY MANAGEMENT

EXAMINER:

Cho, Woo H

GROUP ART UNIT:

2189

ATTY. DKT. No.:

END920020059US1

MAIL STOP ISSUE FEE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

TRANSMITTAL OF THE PAYMENT OF ISSUE FEE

Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents July 26, 2006 Page 2

Respectfully Submitted, David J. McKenzie

David J. McKenzie Reg. No. 46,919

Attorney for Applicant

Date: July 26, 2006

Kunzler & Associates 8 East Broadway, Suite 600 Salt Lake City, Utah 84111 Telephone: 801/994-4646



CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

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Respectfully submitted,

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		Complete If Known			
JUL 3 1 2006Note: Effective December 8, 2004.	1 TT A I	Application Number	10/737,117		
	IIIAL	Filing Date	December 16, 2003		
		First Named Inventor	David Alan Burton		
	3, 2004.	Group Art Unit	2189		
Patent lees are subject to annual revision.		Examiner Name	Choi, Woo H		
TEAL AMOUNT OF PAYMENT	\$ 1703	Attorney Docket Number	END920020059US1		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
		DITIONA	L FEE	S		
indicated fees and credit any over payments to:	Large	Entity	Small	Entity		
Deposit Account Number:09-0466	Fee		Fee		Fee Description	Fee Paid
IDM CORPORATION	Code	Fee (\$)	Code	Fee (\$)	O b selection of several	
Deposit Account Name: IBM CORPORATION	1051	130	2051		Surcharge - late filing fee or oath	
Charge Any Additional Charge the Issue Fee X Fee Required Under In 37 CFR at the Mailing	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
37 CFR 1.16 and 1.17 of the Notice of Allowance	1053	130	1053	130	Non-English specification	
	1812	2520	1812	2520	For filing a request for reexamination	
2. Payment Enclosed:	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Check ☐ Money Order ☐ Other	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	120	2251	60	Extension for reply within first month	
1. FILING FEE	1252	450	2252	225	Extension for reply within second month	
	1253	1020	2253	510	Extension for reply within third month .	
Large Entity Small Entity	1254	1530	2254	765	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	2160	2255	1080	Extension for reply within fifth month	
Code (\$) Code (\$)	1401	500	2401	250	Notice of Appeal	
1011 300 2011 150 Utility filing fee	1402	500	2402	250	Filing a brief in support of an appeal	
1111 500 2111 250 Utility search fee	` 1403	1000	2403	500	Request for oral hearing	
1311 200 2311 100 Utility examination fee	1451	1510	1451	1510	Petition to institute a public use proceeding	
1084 250 2004 125 Utility size fee for each additional 50 over 100	1452	110	2452	55	Petition to revive -unavoidably	
1005 200 2005 100 Provisional filing fee	1453	1370	2453	685	Petition to revive - unintentional	
SUBTOTAL (1) \$0	1501	1400	2501	700	Utility issue fee	1400
2. CLAIMS Fee from	1502	800	2502	400	Design issue fee	
Extra below Fee Pald	1503	1100	2503	550	Plant issue fee	
Total Claims	1460	130	1460	130	Petitions to the Commissioner	
Ind. Claims - 3 = 0 x 100 =	1807	50	1807	50	Petitions related to provisional applications	
Multiple Dep. Claims 0 x 380 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 380 2203 180 Multiple dependent claim	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1204 200 2204 100 Reissue independent claims over original patent 1205 50 2205 25 Reissue claims in excess of 20 and	Printed 6	e (specify) Copy of Pa ce means.			Fee: 3.00 each lar service delivery by USPS, UPSTO Box, or	3
over original patent	Other fee	e (specify)	Publica	tion Fee_	<u> </u>	300
SUBTOTAL (2) 0	*Reduce	d by Basic	Filing Fee	•	SUBTOTAL (3) \$1	703

SUBMITTED BY		Complete (if applicable)
Typed or Printed Name	David J. McKenzie of Kunzler & Associates	Reg. Number 46,919
Signature	David Mari Date Jul 26, 2	Deposit Account User ID